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US

## PCT Applicant's Guide - Volume II - National Chapter - US

Annex US.II, page 1

172  
032306FORM PTO-1390  
(REV 1-98)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER

81880.0144

U.S. APPLICATION NUMBER

(if known, see 37 C.F.R. § 1.59)

Not assigned

TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371INTERNATIONAL APPLICATION NO.  
PCT/JP2004/013796INTERNATIONAL FILING DATE  
September 22, 2004PRIORITY DATE CLAIMED  
September 25, 2003

TITLE OF INVENTION Multi-Layer Piezoelectric Element

APPLICANT(S) FOR DO/EO/US Takeshi OKAMURA, Katsushi SAKAUE and Mitsuo KONDO

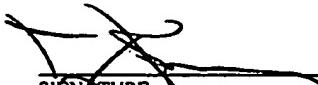
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1.  This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.
2.  This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.
3.  This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
4.  A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5.  A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a.  is transmitted herewith (required only if not transmitted by the International Bureau).
  - b.  has been transmitted by the International Bureau.
  - c.  is not required, as the application was filed in the United States Receiving Office (RO/US).
6.  A translation of the International Application into English (35 U.S.C. 371(c)(2)).
7.  Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a.  are transmitted herewith (required only if not transmitted by the International Bureau).
  - b.  have been transmitted by the International Bureau.
  - c.  have not been made; however, the time limit for making such amendments has NOT expired.
  - d.  have not been made and will not be made.
8.  A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9.  An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10.  A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

## Items 11. to 16. below concern document(s) or information included:

11.  An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98.
12.  An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.
13.  A FIRST preliminary amendment.
  - A SECOND or SUBSEQUENT preliminary amendment.
14.  A substitute specification.
15.  A change of power of attorney and/or address letter.
16.  Other items or information:

1AP20 Rec'd FEB 24 MAR 2006

U.S. APPLICATION NO. (if known, see 37 C.F.R. 1.5) <i>Not assigned 7332</i>	INTERNATIONAL APPLICATION NUMBER PCT/JP2004/013796	ATTORNEY'S DOCKET NUMBER 81880.0144			
17. <input checked="" type="checkbox"/> The following fees are submitted:		CALCULATIONS PTO USE ONLY <hr/>			
<b>BASIC NATIONAL FEE (37 C.F.R. 1.492(a)(1)-(5)):</b>					
Basic National Fee .....		\$300			
National Stage Search Fee .....		\$400			
National Stage Examination Fee .....		\$200			
		<b>TOTAL FEE AMOUNT =</b> \$ 900.00			
Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 C.F.R. 1.492(e)). <input type="checkbox"/> 20 <input type="checkbox"/> 30		\$ 130.00			
CLAIMS	NUMBER FILED	NUMBER ALLOWED	NUMBER EXTRA	RATE	
Total claims	29	20	9	X \$50.00	450.00
Independent claims	1	3	0	X \$200.00	0
<b>MULTIPLE DEPENDENT CLAIM(S) (if applicable)</b>				X \$360.00	0
SIZE FEE <u>75</u> (TOTAL PAGES OF SPEC AND DRAWINGS TOGETHER)		\$250 for each additional 50 sheets		X \$250.00	0
<b>TOTAL OF ABOVE CALCULATIONS =</b>		1480.00			
<input type="checkbox"/> Applicant claims small entity status. See 37 C.F.R. § 1.27. The fees indicated above are reduced by 1/2.					
		<b>SUBTOTAL =</b>	1480.00		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 C.F.R. 1.492(f)). <input type="checkbox"/> 20 <input type="checkbox"/> 30 +		\$ 130.00			
		<b>TOTAL NATIONAL FEE =</b>	1610.00		
Fee for recording the enclosed assignment (37 C.F.R. 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 per property +		\$			
		<b>TOTAL FEES ENCLOSED =</b>	1610.00		
\$		Amt. Refunded	\$		
		Amt. charged			
<p>a. <input checked="" type="checkbox"/> Check in the amount of <u>\$1610.00</u> to cover the above fee is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. 50-1314 in the amount of _____ to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-1314. A duplicate copy of this sheet is enclosed.</p>					
<p>NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</p>					
<p>SEND ALL CORRESPONDENCE TO:</p> <p><input checked="" type="checkbox"/> Customer Number <b>000026021</b> →</p> <p>HOGAN &amp; HARTSON L.L.P. 500 South Grand Avenue, Suite 1900 Los Angeles, California 90071 Phone: 213-337-6700 Fax: 213-337-6701</p>					
 <p>SIGNATURE Troy M. Schmelzer REG.NO. 36,667 Express Mail Label No. EV 667 730 966 US Date: March 23, 2006</p>					

Transmittal Letter to the United States Designated Office (DO/US)—Entry Into National Stage under 35 U.S.C. 371—PTO 1390 (13-7)

APR 2006 APR 2006 APR 2006  
APR 2006 APR 2006 APR 2006  
PATENT

Attorney Docket No: 81880.0144

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Takeshi OKAMURA et al.

Serial No: Not assigned

Filed: March 23, 2006

For: Multi-Layer Piezoelectric Element

Art Unit: Not assigned

Examiner: Not assigned

**CERTIFICATE OF MAILING VIA U.S. EXPRESS MAIL**

"Express Mail" Mailing Label No. EV 667 730 966 US

Date of Deposit: March 23, 2006

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

I hereby certify that

- two copies of a letter of transmittal
- check in amount of \$ 1610.00 as filing fee, search fee and examination fee
- patent application (71 page(s) of specification; 29 claim(s); 1 page(s) of abstract)
- 3 sheet(s) of formal drawings
- Information Disclosure Statement with 4 references
- return postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service with sufficient postage under 37 C.F.R. § 1.10 on the date indicated above and are addressed to:

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Date: March 23, 2006

Joanna Alonso

Name of person mailing papers

Hogan & Hartson, LLP  
500 South Grand Avenue, Suite 1900  
Los Angeles, California 90071  
Telephone: 213-337-6700  
Facsimile: 213-337-6701



Signature